



# Potable water in the desert

Libya, 3x 1.000 m<sup>3</sup>/d

## Project Description:

In collaboration with our local partner in Libya Lenntech has been awarded a contract for the engineering, manufacturing and assembly of a turnkey reverse osmosis system on a petrochemical site in the State of Libya. The treated and desalinated water is used as potable and utilities water. The water desalination system is equipped with top brand instrumentation and equipment. The system is completely from European origin and will be delivered with a certificate of origin.

## Scope of Work:

- Engineering, manufacturing and assembly
- 1x 100% degassing tower
- 2x 100% chemical dosing stations
- 4x 50% multimedia filtration
- 2x 100% cartridge filtration
- 3x 50% reverse osmosis units per system
- 2x 100% UV disinfection
- Fully automated flush
- CIP station for RO
- PLC controlled system
- Site commissioning

## Project duration:

December 2012 to July 2014

## Project location:

State of Libya

## Product quality:

WHO guidelines

## Project application:

Potable water on three different petrochemical sites

## Typical contract amount:

on request



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